

HEALTH
A 29 OCT 54

BOROUGH OF OSSETT.

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

for the year ended

31st DECEMBER, 1954.

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B O R O U G H O F O S S E T T

PUBLIC HEALTH COMMITTEE.

CHAIRMAN :-

Alderman S. E. Bickle.

DEPUTY CHAIRMAN :-

Councillor E. B. Nettleton, J.P.

MEMBERS:-

Alderman A. Clark.

Alderman J.W. Gill.

Alderman Mrs. G. Hanson, J.P.

Councillor H. Audsley.

Councillor Mrs. H. Crossland, J.P.

Councillor G.T. Fisher.

Councillor A.B. Glover.

Councillor C.C. Hitch.

Councillor N. Lockwood.

Councillor G. Moorhouse.

Councillor A. Robb.

Councillor H. Smith.

Councillor C.P. Wilson.

CO-OPTED MEMBERS OF THE HEALTH COMMITTEE :-

Mrs. A. Clark.

Miss M. Glover.

PUBLIC HEALTH DEPARTMENT STAFF:

Medical Officer of Health:

FREDERICK G. E. HILL, D.S.O., M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health:

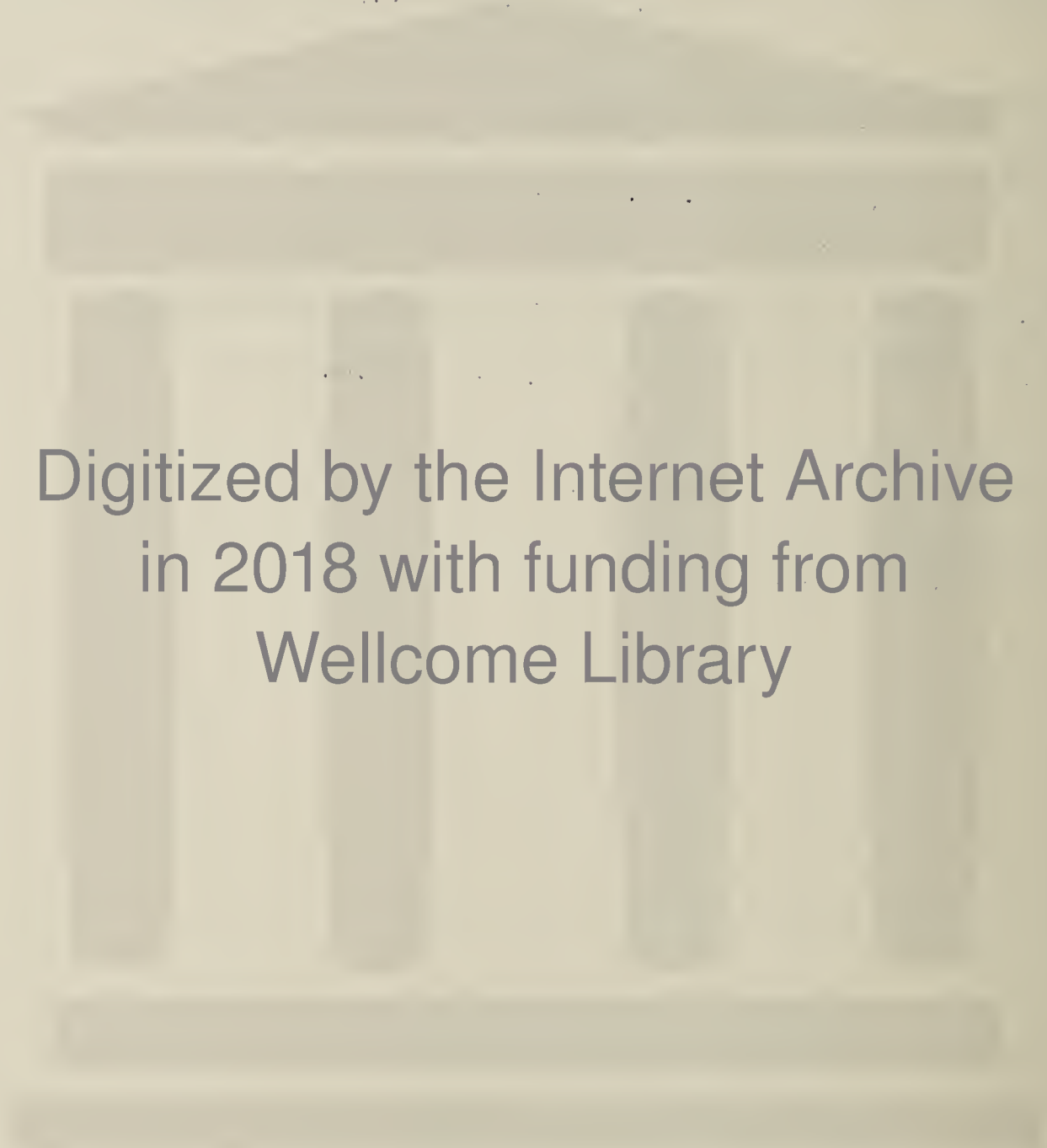
BARBARA BRIGGS, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector and Cleansing Superintendent:

H. W. MYCOCK, C.S.I.B., A.R.S.I., M.R.I.P.H.H.

Additional Sanitary Inspector:

D. BENNETT, C.S.I.B.



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INTRODUCTORY STATEMENT.

In 1954, the Medical Officer of Health of Ossett resigned to take up another appointment. His resignation terminated his appointment in Ossett in February of that year.

The West Riding County Council then proposed that the Division 13 (Ossett, Horbury and Wakefield Rural) and 14 (Morley) of the County's scheme of Divisional Administration of the Health Services, be merged in furtherance of the adopted policy of the County Authority, to reduce the number of Health Divisions as and when an opportunity presented itself, through the resignation or retirement of a Divisional Medical Officer.

The proposals if accepted and adopted would involve the merging of two Divisional Health Offices with an economy in administrative staff and organisation, the reduction possible in staff being in relation to medical and clerical employees.

No curtailment or restriction of medical or health services was proposed or contemplated.

A provisional acceptance of the County Council's Scheme was agreed between the County District Authorities concerned and through that acceptance the Divisional Medical Officer of Division 14 and Medical Health of Morley was appointed Acting Divisional Medical Officer of Division 13 and Acting Medical Officer of Health of Ossett, Horbury and Wakefield Rural District as from a date early in February 1954.

This arrangement remained in force for the remainder of the year.

Up to the end of the year, no agreement was reached between the District Councils and the County Council for the permanent acceptance of the County Council's proposal and in consequence the Divisional Health Offices were not merged and in effect, the administration of the existing Divisions was effected from the separate Divisional Health Offices.

The proposals of the County Council were however finally agreed in 1955 and the suggested amalgamation approved by the Ministry.

Effect was given to the proposals on a permanent basis on July 1st, 1955.

During the year 1954, the Local Health Authority, i.e. the West Riding County Council, accepted responsibility throughout the administrative area of the County for the distribution of National Dried Milk and other Welfare Foods formerly distributed by the Ministry of Food, (more recently through the Ministry of Labour).

Essentially these new arrangements meant adding National Dried Milk and Vitamin Foods of the Ministry to the preparations and products which were already available to expectant and nursing mothers and to infants and young children, through the existing welfare clinics of the Authority.

This increased^{the}/volume of work undertaken considerably, especially when it was found necessary to extend the periods and in some cases, places of distribution.

To assist in the work, in Division 13, one whole-time clerk previously employed in the Ministry of Food, was transferred to the permanent staff of the Divisional Health Office.

The various aspects of the Health Services are reviewed in detail under appropriate headings in the body of the Annual Report and in general a duplication of comment in this statement is unnecessary.

There is still a favourable trend as shown by the various vital statistics, and with reference to Maternal Mortality, this again shows no maternal death. The infant death rate remains low and conforms with figures given for general populations.

There has been an increased incidence of Measles and Whooping Cough. There have been three cases of acute poliomyelitis. The prevalence of acute poliomyelitis is a disturbing problem.

One case only of Food Poisoning was brought to notice during the year. This appeared to be a case related to an outbreak in a neighbouring County Borough.

On the other hand, mild gastro-enteritis and dysentery cases are common, but few are officially recorded.

Progress continues to be made in Housing matters. There are many unfit houses in the Borough of Ossett and the majority of these may have to be dealt with under Clearance.

A report on the Housing position will be submitted to the Ministry, in 1955, together with a statement of the Council's proposals for dealing with the unfit houses.

These proposals will be related to the urgency of the local problem on the one hand, and to the local building resources and Ministry allocations on the other, and will no doubt suggest that an extended period of years will be needed to give effect to the Council's full and comprehensive Scheme.

S E C T I O N A

GENERAL STATISTICS OF THE DISTRICT.

AREA:- 3,332 acres.

POPULATION:- Registrar-General's Estimate, Mid.1954:-
14,520.

Number of inhabited houses (according to rate books):- 4,929

Rateable value (December 1954) :- £75,481

Sum represented by a penny rate :- £287

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EXTRACT FROM VITAL STATISTICS - 1954

		<u>Males</u>	<u>Females</u>	<u>Total</u>	
LIVE BIRTHS	Legitimate	110	114	224	Birth-rate per 1,00 of the est- imated resident population -16.54
	Illegitimate	6	3	9	
	TOTALS:	116	117	233	
STILL BIRTHS	Legitimate	5	5	10	Rate per 1,000 live and still- births - 47.2
	Illegitimate	0	1	1	
	TOTALS:	5	6	11	
DEATHS		99	90	189	Death-rate per 1,00 of the est- imated resident population -13.01

Corrected Birth Rate:- 17.2
Corrected Death Rate:- 13.79
Maternal Mortality Rate:- 0.0

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Causes of Death and Age Distribution Table.

CAUSE OF DEATH	Under 1 yr. 1 - 4 5 - 14 15 - 29 30 - 44 45 - 59 60 - 74 75 & over																TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pulmonary Tuberculosis							1		1								3	2
Acute Poliomyelitis																	1	-
Other Infectious Diseases										1							1	1
Cancer, Stomach																		
Cancer, Lungs and Bronchus										1							1	2
Cancer, Breast																		
Cancer, Uterus																	1	2
Cancer, Others																		
Vascular Lesion of Central Nervous System	1																	
Coronary Disease & Angina									1								15	20
Hypertension with Heart Disease										1							22	13
Other Heart Disease																	2	-
Other Circulatory Disease																	12	15
Influenza																	7	6
Pneumonia									1								1	3
Bronchitis		1															3	3
Stomach Ulcers																	10	5
Gastritis and Diarrhoea																	1	-
Congenital Malformation	3																3	2
Other Diseases	1																5	5
Motor & Vehicle Accidents																	1	1
Other Accidents		1															1	2
Suicide																	-	1
TOTAL	5	2	-	-	-	-	1	2	4	1	16	16	40	31	33	38	99	90

YEAR	BIRTH RATE	DEATH RATE	INFANTILE MORTALITY RATE	MATERNAL MORTALITY RATE	T.B. DEATH RATE	INFECTIOUS DISEASES DEATH RATE	CANCER DEATH RATE
1949	16.0	13.9	38	0.0	0.20	0.14	2.11
1950	15.9	14.7	68	0.0	0.27	0.0	1.89
1951	15.4	16.0	26.9	0.0	0.28	0.14	1.86
1952	19.9	14.2	45.3	0.0	0.07	0.0	2.08
1953	15.8	12.2	8.7	0.0	0.21	0.07	1.45
1954	17.2	13.01	30.43	0.0	0.34	0.14	1.58

A statement is included here of certain statistics shown as a comparative table with reference to six recent years.

The table shows the general, and particular trends in various vital and other statistics.

SECTION B.

General Health Services in the Borough.

Laboratory Facilities.

The Public Health Laboratory of the Medical Research Council Ministry of Health, is at Wakefield and accepts samples and specimens for examination, biological, bacteriological and chemical.

The services of the Laboratory are available to the staff of the Health Department and the services are similarly available to Medical Practitioners, who do avail themselves fully of the service provided.

The Director of the Laboratory gives every help to the Local Health Department in placing the services of his laboratory at disposal and his advice is frequently sought and appreciated.

Ambulance Facilities.

The Local Ambulance Service is provided by the West Riding County Council and is within their general provision for the West Riding County Administrative Area.

The Service provided has been efficient and has been equal to all calls made on it.

The Local Depot and Control for Ossett is at Wakefield.

General Hospital Accommodation.

Ossett Borough is favourably placed in relation to General and Special Hospitals, most of which are in the neighbouring County Boroughs of Leeds, Bradford, Dewsbury and Wakefield.

The accommodation is always available for emergency cases and for acute sick and sufficient accommodation has been available for maternity cases where this has been required.

There remains the problem of institutional accommodation for chronic sick and there is a similar problem of institutional accommodation and care for elderly and infirm persons.

Isolation Hospitals.

Cases of infectious sickness are accommodated at Snapethorpe Isolation Hospital, Wakefield. Certain cases, e.g. acute poliomyelitis are accepted at Seacroft Hospital, Leeds.

Further reference is made to isolation hospital accommodation and the need for and use of such accommodation, later in the report.

The provision made and available has been sufficient for the year under review.

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

	<u>Males</u>	<u>Females</u>	<u>Total.</u>
Legitimate	5	2	7
Illegitimate	<u>0</u>	<u>0</u>	<u>0</u>
	<u>5</u>	<u>2</u>	<u>7</u>

Infantile Mortality Rate:

Infantile Mortality Rate, all infants per 1,000 live births	30.43
Infantile Mortality Rate, legitimate infants per 1,000 legitimate live births	31.2
Infantile Mortality Rate, illegitimate infants per 1,000 illegitimate live births	0.0

INFANT MORTALITY

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NET DEATHS FROM STATED CAUSES UNDER ONE YEAR:- 7

CAUSE OF DEATH	1 under week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks Total under 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total under 1 yr.
Congenital defect of development			1	1	1	1			3
Other congenital defects	1			1					1
Birth Injury	1			1					1
Accident					1				1
Acute Infection					1				1
TOTAL	2		1	3	3	1			7

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STATISTICS FOR THE DISTRICT, 1949 - 1954

	Population	Birth Rate	Death Rate	Infant Deaths	Infant Mortal- ity Rate	Still Birth Rate
1949	14,720	16.0	13.9	9	38	25
1950	14,800	15.9	14.7	16	68	45
1951	14,480	15.4	16.0	6	26.9	13
1952	14,440	19.9	14.2	13	45.3	13.7
1953	14,500	15.8	12.2	2	8.7	45.8
1954	14,520	16.54	13.01	-	-	47.2

MATERNITY AND CHILD WELFARE SERVICES.

Infant Welfare Centres:

The Infant Welfare Clinic for Ossett is held in the Croft House Premises and sessions are held there twice weekly on Monday afternoons from 2.30 to 4.0 p.m. and on Thursday afternoons from 2.30 to 4 p.m.

A Medical Officer attends each of these Welfare Sessions.

Attendances for the year at these clinics were as follows:-

(1) Number of children attending for the first time in 1954 who at the time of their first attendance were:

(a) Under 1 year of age	312
(b) Between the ages of one and five yrs.	355

(2) Total attendances of infants, 1954:

(a) Total attendances of children under 1 year of age	3165
(b) Total attendances of children between the ages of one and 5 years	<u>1461</u>
Total	<u>4626</u>

Average attendance of children per session - 50.

STATEMENT OF DRIED MILK ETC. ISSUED AT THE OSSETT WELFARE CENTRE, 1954

Issues in 1954 were as follows:-
Sales at Full Cost:

Cow and Gate Dried Milk	2748	tins
Ostermilk Dried Milk Mark 1	46	"
Ostermilk Dried Milk Mark 2	1721	"
Trufood Dried Milk	32	pkts.
Horlicks Milk	463	bottles
Ovaltine	369	tins
Robinsons Groats	181	pkts.
Robrex	118	pkts.
Scotts Infant Food	218	pkts.
Virol	486	cartons
Glucose	138	pkts.
Farex	200	pkts.
Cod Liver Oil Emulsion	2	bottles.
Cod Liver Oil and Malt	2	jars

Issues Free of Cost:

Ostermilk Dried Milk Mark 1	4	tins
Ostermilk Dried Milk Mark 2	22	tins

Distribution of "Ministry of Food" Milk Foods, and other preparations.

As from the end of June, 1954, the Local Health Authority undertook the distribution of National Dried Milk, Orange Juice and vitamin products which had been the responsibility of the Ministry of Food to distribute to that date.

The distribution is now made through the various welfare centres and clinics of the Local Health Authority and in so far as the Borough of Ossett is concerned these issues are made from the Clinic premises at Croft House.

Chiefly, these products are distributed in the afternoon sessions of the Infant Welfare Centre, that is, on Monday and Thursday afternoons, but additionally supplies may be obtained at other times when Health Visitors are at this Clinic.

Additional clerical staff has been appointed to deal with the distribution of these Ministry of Food Products.

For the period that the Divisional Health Office was open in Ossett, distribution was also made from there as a temporary measure to relieve the work in the clinic.

Figures in regard to the distribution of the Dried Milk, from the end of June up to the end of the year were as follows:-

	<u>Distribution at:-</u>	
	<u>Ossett Clinic, Croft House</u>	<u>Divisional Health Office.</u>
National Dried Milk	702 tins	2925 tins
Orange Juice	900 Bottles	2328 bottles
Cod Liver Oil	183 Bottles	418 bottles
Vitamin A & D Capsules	55 packets	229 packets

Pre and Post-Natal Clinics.

Maternity Services:

One clinic for pre and post-natal examinations is held each week at Croft House, Ossett.

An Assistant County Medical Officer attends each clinic session which is held on Friday afternoons from 2.30 p.m. to 4 p.m.

Figures in respect of these clinics were as follows:-

(a) <u>Pre-natal Clinic:</u>		
(1)	Total number of mothers who attended in 1954	104
(2)	Total attendances of the mothers shown in	
	(1) above	346
	Average attendance per session	8
(b) <u>Post-natal Clinic:</u>		
(1)	Total number of women who attended in 1954	31
(2)	Total attendances of the women shown in (1)	
	above	34

The National Health Service introduced under the 1948 Act introduced many changes which have had effect on the services of the Local Health Authority and amongst the services affected I would mention our pre- and post-natal services.

In view of adequate and in cases preferential alternative provision, there has been a marked and progressive falling off in the number of women attending the Local Authority Maternity Clinics. This continues and may determine at a future date whether such services of the Local Health Authority, should indeed be provided for.

Domiciliary Midwifery Service.

The Domiciliary Midwifery Service is provided by the Local Health Authority.

There are no Midwives in independent midwifery service in Ossett and no notice of intention to practice was received from any midwife during 1954.

Three Midwives of the Local Health Authority carry out Domiciliary Midwifery Practice in the Borough and a summary of their work in 1954 is given below:-

No. of Midwives in Domiciliary Practice	3
---	---

Total number of deliveries undertaken by the midwives in 1954 acting as:-

(1) Midwives	116
(2) Maternity Nurses	6
Total deliveries	<u>122</u>

Number of cases where medical aid was sought by a midwife in emergency -	34
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Number of cases under (1) and (2) above who received gas and air analgesia in labour	96
--	----

Maternity Home and Hospitals:

Patients requiring or requesting Institutional Bed Accommodation for confinement have adequate accommodation at their disposal in institutions in neighbouring towns.

Many cases requiring institutional care are booked through the Divisional Health Office, who are in a position to advise on social circumstances.

In 1954, there were 244 notified births, and 122 expectant mothers were delivered in institutions.

The percentage in regard to notified births is shown to be 50%. Comparing this with the previous year where the percentage was 51.2, there is a slight decrease but it is an average figure and probably will be maintained in present housing circumstances.

There is a tendency generally for requests for institutional accommodation to increase, a demand reflected adversely in the demands made on the Domiciliary service.

PUERPERAL PYREXIA.

No case of Puerperal Infection or of Puerperal Pyrexia was notified in 1954.

MATERNAL MORTALITY.

No maternal death was recorded or reported in 1954 and the Maternal Death Rate for the year is consequently 0.0.

PREMATURE BABIES.

A premature baby for the purpose of this Return is defined as a baby having a birth weight of $5\frac{1}{2}$ lbs. or under at birth.

As premature babies have a high infant death-rate, special measures are adopted to give immediate special nursing care to babies born prematurely.

These include specially trained midwives to be available at short notice to undertake only the care of the baby and equipment including a specially designed cot and availability of oxygen etc.

From the figures given, it is seen that of infants born prematurely and alive, in 1954, all survived the initial period of 28 days.

Weight at Birth	No. of Premature Births		Number Dying Days and hours of survival	Number Surviving 28 days
	Born alive	Born dead (of over 28 weeks duration of pregnancy)		
<u>LBS.</u>				
$2\frac{1}{2}$ - 3	-	1	-	-
3 - $3\frac{1}{2}$	1	-	-	1
$3\frac{1}{2}$ - 4	2	1	-	2
4 - $4\frac{1}{2}$	1	1	-	1
$4\frac{1}{2}$ - 5	2	-	-	2
5 - $5\frac{1}{2}$	10	1	-	10
TOTAL	16	4	-	16

HEALTH VISITORS :-

Tabulated statement of the Home Visiting Duties carried out by the Health Visitors in 1954 :-

(1) To Expectant Mothers :-

(a) First Visits :-	66
(b) Subsequent Visits :-	23
Total	<u>89</u>

(2) To children under 1 year of age :-

(a) First Visits :-	235
(b) Revisits :-	966
Total	1, <u>201</u>

(3) To children aged 1 to 2 years :-

(a) Total Visits :-	<u>600</u>
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(4) To children aged 2 to 5 years :-

(a) Total Visits :-	<u>985</u>
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(5) Other Visits :-

806

A total of :- 3,681

DOMESTIC HOME HELP SERVICE

Domestic Home Helps are employed by the Local Health Authority to undertake domestic duties in homes in certain conditions.

Generally, the Helps are given to Maternity cases, to cases of acute sickness in the home affecting the mother, and to cases of chronic sickness, and infirmity and to aged persons.

The service is not comprehensive and the demand is considerable.

For the original No. 13 Division, comprising Ossett, Horbury and Wakefield Rural District, we have an establishment of the equivalent to 19 whole-time Home Helps.

The service given by these Home Helps in Ossett in 1954 is shown in the following summary statement :-

Type of Case.	No. of Cases.	No. of Hours Home Helps Employed.
Maternity	30	2,319
Tuberculosis	3	394
Other Acute Illness	13	1,322
Chronic Sick and Aged and Infirm Persons	91	14,065
TOTALS :-	137 cases.	18,100 hours.

DOMICILIARY NURSING SERVICE.

Two Domiciliary or Home Nurses were employed whole-time in Ossett Borough.

The following statement shows the work carried out by these Home Nurses in 1954. The service provided was able to meet all demands made on it in the year under review.

Nature of Case.	No. of cases Treated.	No. of Visits made by Home Nurses.
General Medical Conditions	187	5,199
General Surgical Conditions	88	1,444
Infectious Illness	1	3
Tuberculosis	12	154
Maternity	2	21
TOTALS :-	290 cases	6,821 visits.

SCHOOL HEALTH SERVICE.

The school population of Ossett, that is, the number of children on the School roll at the end of the year, was :-
2,536.

Medical Inspections in 1954 were carried out as follows :-

<u>SCHOOL</u>	No. of Sessions.	No. of Children seen.						
		Routine						Non-Routine.
		Total	Entrants	7 - 8 years Group	Last-year Primary	First-year Secondary	Last-year Secondary	
South Ossett C of E.	3	52	9	14	29	-	-	10
St. Ignatius R.C.	1	20	-	-	17	-	3	17
Southdale Sec. Modern	6	111	-	-	-	-	111	2
Flushdyke	7	156	1	49	90	16	-	-
Gawthorpe J.M. & I.	7	154	-	64	90	-	-	-
Holy Trinity J.M. & I.	8	169	-	61	108	-	-	-
Spa Street.	4	71	36	23	12	-	-	-
The Grammar School	6	149	56	-	-	-	93	-
TOTALS :-	42	882	102	211	346	16	207	29

Nutrition.

The nutrition of each child undergoing a medical inspection is assessed by the examining Medical Officer and a statement of the nutritional findings is given below :-

	'A' (Good)	'B' (Normal)	'C' (Poor)
Entrants	72	30	-
7 - 8 year group	90	115	6
Last-year primary	143	202	1
First-year secondary	9	7	-
Last-year secondary	158	49	-
TOTALS :-	472	403	7
Percentages :-	<u>53.8%</u>	<u>45.4%</u>	<u>0.8%</u>

Cleanliness.

All children in attendance at the schools in the Borough are examined at regular intervals by the School Nurses for cleanliness. This includes an examination to determine whether there is any verminous infestation.

The findings of the School Nurses in 1954 are given in the following table :-

<u>SCHOOL.</u>	No. of Children on Register	No. of individual children found to be infested	Percentage of individual children infested.	
			1953	1954
Southdale Sec. Mod.	542	6	1.85	1.10
Dimple Wells Infants	117	6	--	5.12
Holy Trinity Jun. M.	209	2) 3.26	0.95
Holy Trinity Infants.	94	4		4.25
Gawthorpe Jun. Mixed.	250	10) 7.41	4.00
Gawthorpe Infants.	131	11		8.39
South Ossett C. of E.	234	5	5.75	2.13
Flushdyke Council	253	7	4.47	2.76
Spa Street Council	144	2	5.66	1.38
St. Ignatius R.C.	113	2	1.88	1.76
Ossett Grammar School.	449	-	--	0.00

School Clinics Services.

School Clinic sessions are held in Croft House, Ossett.

The Medical officer attends two special sessions per week, on Monday and Thursday mornings. School Nurses are in attendance throughout the week.

The clinic undertakes the treatment of minor ailments.

There are also regular Consultant Eye Clinics and Dental Clinic.

A Speech Therapist attends weekly for 3 halfdays and special sessions are allotted to this work.

There is no clinic for Ultra Violet Therapy and no Orthopaedic clinic as such, but certain remedial treatments are given by the School Nurses.

There are treatments given for Ear, Nose and Throat defects and a Consultant Clinic is available for children with these defects.

There is a periodic consultant Orthopaedic Clinic held at Pinderfield Hospital to which children from this area can be sent.

With regard to general clinic sessions, during 1954 there were 235 sessions held and attendances made by individual children numbered 2,558 giving an average attendance of 10.8 per session.

Mental Health

There is one Mental Health Social Worker employed for part of her time in this Division and in Ossett Borough.

Her work is partly in connection with children who are ascertained as mentally defective and partly in connection with cases of mental illness.

The report on her year's work in Ossett is as follows:-

There were nine patients under statutory supervision and one under voluntary supervision. Three were in employment and four were attending Occupation Centres - 3 at Wakefield and 1 at Dewsbury.

One patient was admitted to hospital following a Police charge of delinquent behaviour.

After-care service was provided in six cases discharged from mental hospitals.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Table of Notifiable Diseases, 1954:-

	Total cases notified	School Children Only	No. admitted to hospital	No. Died
Scarlet Fever	3	3	3	-
Diphtheria	-	-	-	-
Pneumonia	-	-	-	-
Puerperal Pyrexia	-	-	-	-
Erysipelis	-	-	-	-
Whooping Cough	93	43	-	-
Measles	21	6	-	-
Cerebro Spinal Fever	-	-	-	-
Opthalmia Neonatorum	-	-	-	-
Poliomyelitis	3	-	3	-
Dysentery	1	-	-	-
Food Poisoning	1	-	-	-
Tuberculosis - Pulmonary	4	-	2	1
Non-Pulmonary	2	1	-	-
Totals:-	128	53	8	1

AGE GROUP INCIDENCE AND ANALYSIS OF NOTIFIABLE DISEASES

Disease	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 plus	Total
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	3	-	-	-	-	-	-	3
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Febrile Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	1	-	-	-	1
Tuberculosis:- Pulmonary	-	-	-	-	-	-	-	-	1	-	2	1	4
Non-Pulmonary	-	-	-	-	-	-	1	-	-	1	-	-	2
Whooping Cough	12	6	13	8	9	41	2	-	-	-	1	1	93
Cerebro Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2	1	3	5	4	6	-	-	-	-	-	-	21
Poliomyelitis	-	-	-	1	1	-	-	-	1	-	-	-	3
Food Poisoning	-	-	-	-	1	-	-	-	-	-	-	-	1
Totals:-	14	7	16	14	15	50	3	-	3	1	3	2	128

AGE GROUP MORTALITY
ANALYSIS OF NOTIFIABLE DISEASES

Disease	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65	Total
Diphtheria	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-
Tuberculosis:-									
Pulmonary	-	-	-	-	-	-	-	1	1
Non-Pulmonary	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-
Cerebro Spinal Fever	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-
Totals:	-	-	-	-	-	-	-	1	1

Ophthalmia Neonatorum

Notified	Cases		Vision Un- impaired	Vision Impaired	Total Blindness	Deaths
	Treated at home	In hospital				
Nil	Nil	Nil	Nil	Nil	Nil	Nil

Tuberculosis

New cases and Mortality during 1954:

	<u>Notifications</u>	<u>Deaths</u>
Pulmonary	4	1
Non-Pulmonary	2	-
	<u>6</u>	<u>1</u>

Age Groups	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M	F	M	F.	M.	F.
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
5-15	-	-	-	-	-	-	-	-
15-25	-	-	-	1	-	-	-	-
25-35	-	1	-	-	-	-	-	-
35-45	-	-	1	-	-	-	-	-
45-55	1	-	-	-	-	-	-	-
55-65	1	-	-	-	-	-	-	-
65 & upwards	-	1	-	-	-	1	-	-
	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>-</u>

From the figures given, it will be seen that the two infectious diseases prevalent during the year were Whooping Cough (with a total of 93 cases) and Measles (with a total of 21 cases).

Whooping Cough was particularly prevalent in the months of July, August and September.

Measles occurred throughout the year.

Both of these infectious diseases have shown a high incidence in the County during 1954, when we have had a recurring year of prevalence.

Three cases of Acute Poliomyelitis were notified in Ossett during 1954.

Two cases were notified in January, 1954 and one case in June, 1954.

All were admitted to Seacroft Hospital, Leeds and all were diagnosed as of the paralytic type.

Two were later transferred to the Orthopaedic Unit at Pinderfields hospital and subsequently discharged home.

One patient was discharged home from Seacroft Hospital.

One case of Food Poisoning was notified. See under this heading later.

Cases of infectious diseases requiring treatment or isolation in hospital, are admitted to Snapethorpe Isolation Hospital, Wakefield, or to Seacroft Hospital, Leeds - in special cases. These latter include cases of Acute Poliomyelitis who are initially treated at Seacroft Hospital and then, if later Orthopaedic treatment is required, they are transferred to the special Unit at Pinderfields Hospital, Wakefield.

The hospital accommodation available has been adequate for the calls made on it during the year in respect of cases of infectious illness in Ossett.

Tuberculosis

Six notifications of new cases of Tuberculosis were received, of which 4 related to Pulmonary disease and 2 to non-pulmonary disease.

One death was recorded in a woman in the age group 65 plus.

This does not represent an undue incidence.

There is no Chest Clinic at Ossett. Provision for this is made at Wakefield, Dewsbury and elsewhere.

The mass-radiography unit attended during the year, at Croft House and a large and satisfactory number of examinations were carried out by the unit.

Reports submitted to the Divisional Office showed a satisfactory level of findings relative to the general prevalence of this disease in the country.

B.C.G. Vaccination of a selected age-group of children has been commenced in Ossett in connection with the School Health Service.

Food Poisoning

This is now a notifiable disease and during the year one case was notified in a boy aged 5 who was admitted to Isolation hospital in June, 1954 and was there found to be suffering from a Salmonella Typhi-Murium infection.

Investigations and inquiries suggested that this case had arisen in connection with an outbreak in a neighbouring County Borough.

Diphtheria Immunization

One case of diphtheria (suspected) was notified during the year but this eventually proved to be a case of glandular fever.

Protective treatment continues to be carried out under the scheme of the local health authority which provides for propaganda and treatment of suitable children, etc., by the Medical Officers of the local health authority and also for the payment of fees to local practitioners undertaking this work in their own consulting rooms.

During 1954, a total of 137 children and infants in Ossett received a full primary immunising treatment and a further 192 children who had earlier had a protective treatment were given a re-inforcing or boosting dose.

At the end of the year, the total number of children under the age of 15 years who had received a full course of protective treatment against diphtheria was 2,251 and this represents a percentage of 60% of the total child population under the age of 15.

This figure is too low to be satisfactory in an Urban community of children. Whilst one may take some comfort in the fact that no diphtheria has been in evidence here for some years, there is no assurance that it will not appear, and if that occurs a level of 60% treated will not give reasonable protection to the susceptible population.

Meanwhile, the Health Visitors, School Nurses and others endeavour to obtain a better response in the area.

Vaccination against Smallpox

Vaccinations carried out during the year were as follows:-

<u>Age Groups</u>	<u>Totals Treated</u>
Under 1 year of age	47
1-4 years	1
5-15 years	-
15 years and over	4
Total:	<u>52</u>

Additionally, four persons are recorded as having been re-vaccinated in 1954.

Immunization against Whooping Cough

Immunization against Whooping Cough is available under the scheme of the County Council, which has been operating since 1952.

This treatment, however, is available only to infants up to four years of age, and no provision is made for combined treatment, e.g.- combined with diphtheria immunization.

During 1954, the total number of children treated under the authority's scheme was 108 and in all, 213 children have received this protective treatment.

It must be remembered however, that these are figures in accordance with our records and no doubt a larger number of children have, in fact, been so treated - being children of an older age group than the 0-4 children included in the authority's scheme and children, who have received combined treatments from local private practitioners.

Although there was a prevalence of Whooping Cough in 1954, in no case was the illness notified in respect of a child who had had protective treatment.

Sanitary Circumstances of the Area.

(a) Water Supply.

Mains water distributed in Ossett is obtained from two separate sources.

A local supply is water pumped from a disused colliery working and further supplies are obtained from Batley Corporation by agreement.

The Batley Corporation supplies approximately 3,000,000 gallons per week and the water raised from the colliery is approximately 2,000,000 gallons per week, representing a total use of some 5,000,000 per week.

Samples of water are submitted for bacteriological examination to the Laboratory at Wakefield and reports on waters from both sources were satisfactory as regards freedom from contaminating organisms.

Samples of water for chemical examination are submitted to Messrs Richardson and Jaffe, Bradford, and here again the samples have been reported on as satisfactory.

A report on a Bacteriological Examination and a report on a Chemical Examination are given below:-

BACTERIOLOGICAL EXAMINATION REPORT

Date of report - 12.4.54.

Plate Count.	Yeastrel agar 2 days 37° C.	aerobically.....per ml.
Probable number of coliform bacilli,	MacConkey 2 days,	
	37° C.	0 -----per 100 ml.
" " "	faecal coli	0 -----per 100 ml.

CHEMICAL EXAMINATION REPORT.

2 waters from Corporation W.W.Pildacre.

<u>Parts per million</u>	<u>Raw Water</u>	<u>Treated Water.</u>
Total Solids.....	1,340	720
Chloride.....	318	208
Alkalinity as CaCO ₃	530	112
Total Hardness.....	440	55
Permanent Hardness.....
Temporary Hardness.....	440	55
Lead, Copper, Zinc.....	Nil	Nil
Iron.....	0.16	Nil
Free Ammonia.....	0.40	0.43
Albuminoid Ammonia.....	0.09	0.08
Nitrous Nitrogen.....	Nil	Nil
Nitric Nitrogen.....	Nil	Nil
pH.....	7.0	7.2

These waters are of good organic purity.

RICHARDSON & JAFFE.

Drainage and Sewerage.

Improvements and Extensions 1954.

Construction of New Sewers:-

A length of new sewer of approximately 150 yards was laid to the extension of building at the Headlands Estate.

Two additional manholes were constructed.

The general position as regards drainage and sewerage is satisfactory but some buildings still remain unconnected to services owing to difficulties of position.

HOUSING.

New construction 1954:-

Houses erected by the Corporation	42
Houses erected by Private Enterprise	<u>21</u>
Total	<u>63</u>

Total Housing to 31st December, 1954 4,867

Under the Housing Acts representations were made in respect of 31 houses in 1954, and during the year 22 unfit houses were demolished.

